| , Jan    | Luciano de Oloriano |          |         |               |              |               |                      |           |                 |          |                |          | Ar            | Application No. |  |  |                 |          |          |       |            |              | Applicant(s)                          |                 |              |          |          |              |     |  |  |
|----------|---------------------|----------|---------|---------------|--------------|---------------|----------------------|-----------|-----------------|----------|----------------|----------|---------------|-----------------|--|--|-----------------|----------|----------|-------|------------|--------------|---------------------------------------|-----------------|--------------|----------|----------|--------------|-----|--|--|
|          | Index of Claims     |          |         |               |              |               |                      |           |                 |          |                |          | 10/665610     |                 |  |  |                 |          |          |       |            |              | · · · · · · · · · · · · · · · · · · · |                 |              |          |          |              |     |  |  |
|          | 1                   |          |         |               |              |               |                      |           |                 |          |                |          |               | 101065610       |  |  |                 |          |          |       |            |              |                                       |                 |              |          |          |              |     |  |  |
|          |                     |          |         |               |              |               |                      |           |                 |          |                |          |               | Examiner        |  |  |                 |          |          |       |            |              |                                       | Art Unit        |              |          |          |              |     |  |  |
|          |                     |          |         |               |              |               |                      |           |                 |          |                |          |               |                 |  |  |                 |          |          |       |            |              |                                       |                 |              |          |          |              |     |  |  |
|          |                     |          |         |               |              |               |                      |           |                 |          |                |          |               |                 |  |  |                 |          | _        |       |            |              |                                       |                 |              |          |          |              |     |  |  |
|          |                     |          |         |               |              |               |                      |           |                 |          |                |          |               |                 |  |  | $\neg$          |          |          |       |            |              |                                       | _               |              |          |          |              |     |  |  |
|          | √ Rejected (Through |          |         |               |              |               |                      |           |                 | ugh      | nun            | ner      | al)           |                 | 1  | .  | Nor             | ı-Ele    | Elected  |       |            | Appeal       |                                       |                 |              | ł        |          |              |     |  |  |
|          |                     |          |         |               |              |               | $\square$            |           | Cancelled       |          |                |          |               |                 |  | 1  |                 |          |          |       |            |              |                                       |                 |              | A        | _        |              |     |  |  |
|          | =                   | A        | llov    | ved           | .            | +             |                      |           | Restricted      |          |                | d        |               |                 |  |  | Interferer      |          |          | ce    |            | 0            | Objected                              |                 |              |          |          |              |     |  |  |
|          |                     | Ľ        |         |               |              |               |                      |           |                 |          |                | <b>-</b> |               | ╝               | Ľ  |  |                 |          |          |       |            |              | Objected                              |                 |              |          | -        |              |     |  |  |
| <u></u>  |                     |          |         |               |              |               |                      |           |                 |          |                |          |               |                 |  |  | $\overline{}$   |          |          |       |            |              |                                       |                 |              |          |          | ,            |     |  |  |
| Claim    | -                   | T-1      | —т      | _ <u>D</u> a  | ate          | т_            |                      | Claim     |                 |          |                | Date     |               |                 | <del></del>                                      |  |                 | -        | Claim    |       |            | Date         |                                       |                 |              |          |          | _]           |     |  |  |
|          |                     |          |         |               |              |               |                      |           | =               | 뎔        |                |          |               |                 | 1  |  |                 |          |          | _     | a          |              | 1                                     |                 |              |          |          |              |     |  |  |
| Final    |                     |          |         |               |              |               | 11                   | - 1       | Final           | Original |                |          |               |                 | 1  |  |                 |          |          | Final | Original   |              |                                       |                 |              |          |          | ı            |     |  |  |
|          |                     |          |         |               |              |               |                      |           | -               | Ō        |                |          |               |                 |  |  |                 |          |          |       | õ          |              |                                       |                 |              |          |          |              |     |  |  |
|          | 1                   |          |         |               |              |               |                      |           |                 | 51       |                |          |               |                 |  |  |                 |          |          |       | 101        |              |                                       |                 | 1            | П        | +        | _            | 7   |  |  |
| 2        | ₽-                  |          | _       | _             | _            | 4             | $\perp \perp$        | _         | L               | 52       | $\perp$        |          |               | _               | ╧  |  |                 | Ш        | L        |       | 102        |              | L                                     |                 |              |          |          |              | ]   |  |  |
| 3        |                     |          | _       | +             | -            |               | <del>-</del>         | $\dashv$  | ļ               | 53       | $\vdash$       |          | -             | +-              |  | -  | -               | Щ        |          |       | 103        | _            | _                                     | ļ.,             | _            |          | _        | 4            | _   |  |  |
| 5        | $\vdash$            | Н        |         | - -           | ╁            | +-            | +                    |           |                 | 54<br>55 | +              | -        |               | +-              | +-   | +  | -               | $\dashv$ | -        |       | 104<br>105 |              | +                                     | -               | ╄            | $\vdash$ | - -      | _            | 4   |  |  |
| 6        |                     |          |         | +             | ┪-           | +-            | +                    | $\dashv$  |                 | 56       | H              | $\dashv$ |               | ╁               | ╁  | +-   | +               | Н        | -        |       | 106        |              | +                                     | +-              | ┼-           | $\vdash$ |          | +            | 4   |  |  |
| 7        |                     |          | 7       | $\dashv$      | +            |               | 1-1                  | _         |                 | 57       | H              | $\dashv$ |               | +               | +  | +  | +-              | Н        | -        |       | 107        |              | ╁                                     | +-              | ╁╌           | $\vdash$ |          | ╁            | -   |  |  |
| 8        |                     |          |         |               |              |               |                      |           |                 | 58       |                |          |               | 1               | 1  | $\top$   | 1               |          |          |       | 108        | _            | <del> </del>                          | 1               | 1            | $\Box$   | _        | ╅            | 7   |  |  |
| 9        |                     |          |         |               |              | $oxed{\Box}$  |                      |           |                 | 59       |                |          |               | Ι               |  |  |                 |          |          |       | 109        |              |                                       |                 |              |          |          |              |     |  |  |
| 10       | <b>↓</b> _          |          | _       | -             | _ _          | <u> </u>      |                      | _         |                 | 60       | Ш              | _        |               |                 | _  | 1  | <u> </u>        |          | <u> </u> |       | 110        |              | $\perp$                               |                 |              |          |          |              | ]   |  |  |
| 11       | Н                   |          | -       | +             | +            | +             |                      |           | -               | 61<br>62 | $\vdash$       | $\dashv$ |               | +               | 1  | ┼  | 1               |          | $\vdash$ |       | 111        | -            | -                                     | <u> </u>        | <u> </u>     |          | $\perp$  | _            | 4   |  |  |
| 13       |                     | $\dashv$ | +       | ╁             | ╁            | +             | ++                   |           | -               | 63       | $\vdash$       | $\dashv$ |               | +               | ╁╌   | $\vdash$   | +               |          | -        |       | 112<br>113 | -+-          | +-                                    | ╁               | -            |          | +        |              | 4   |  |  |
| 14       |                     |          | +       | +             | +-           | +             | - -                  | $\dashv$  |                 | 64       |                | $\dashv$ |               | +               | 1-   | ╁╌   | +               |          | $\vdash$ |       | 114        | $\dashv$     | ╁                                     | ╁               | <del> </del> | $\vdash$ | +        | +            | 4   |  |  |
| 15       |                     |          |         |               |              |               |                      |           |                 | 65       |                |          |               |                 | 1  | T  | $\top$          | $\neg$   | F        |       | 115        | $\dashv$     | 1                                     | ╁               |              |          | 十        | +            | -   |  |  |
| 16       |                     |          |         |               | Ι.           |               |                      |           |                 | 66       |                |          |               |                 |  |  |                 |          |          |       | 116        |              |                                       |                 |              |          |          |              | 1   |  |  |
| 17       |                     | -        |         | $\perp$       |              | ↓_            |                      | _         | <u> </u>        | 67       |                | _        | $\perp$       | 1               | $\perp$  | 1_   | $\perp$         | _        | _        |       | 117        |              |                                       |                 |              |          |          | $oxed{\Box}$ |     |  |  |
| 18       |                     | -        |         | +             | -            | +             |                      | $\dashv$  | -               | 68<br>69 | <del>   </del> |          |               | -               | -  | -  |                 |          | -        |       | 118        | -            | -                                     | <u> </u>        |              |          | -        | _L_          | _   |  |  |
| 20       | H                   |          | -i-     | <del>-i</del> | <del>-</del> | i             |                      |           | ·               | 70       | -              |          | <del> -</del> | <del> </del> -  | i –  | i  | +               | $\dashv$ | -        |       | 119        | -            | <del> </del> -                        | <u> </u>        | <u></u>      |          | -        |              | 4   |  |  |
| 21       |                     | _        | 1       |               | 1            | 1             |                      | 1         |                 | 71       | $\vdash$       | $\dashv$ | +             | $\vdash$        | +-   | $\vdash$   |                 |          | ·  -     |       | 121        | +            | +                                     | 1               | Н            | $\dashv$ | +        | +-           | -   |  |  |
| 22       |                     |          |         |               | 1            |               |                      |           |                 | 72       |                | 1        | $\top$        | †···            | †  | 1  | $\top \top$     |          |          |       | 122        |              | 1                                     | $\vdash$        |              |          | $\dashv$ | +-           | 1   |  |  |
| 23       |                     |          |         | $\perp$       |              |               |                      |           |                 | 73       |                |          |               |                 |  |  |                 |          |          |       | 123        |              |                                       |                 |              |          |          |              | 1   |  |  |
| 24       |                     | _  -     |         |               | ↓_           | ــ            | $\sqcup \bot$        | _         | ļ               | 74       | Ш              | _        |               | <u> </u>        | <u>L</u> .                                       | <u> </u>   | Ш               | _        |          | _     | 124        |              |                                       |                 |              | $\Box$   | T        |              | ]   |  |  |
| 25<br>26 |                     | -        |         | +             | +            | -             |                      |           |                 | 75       | $\vdash$       |          |               | ╄               | -  |  |                 |          | $\vdash$ |       | 125        | +            | ↓_                                    |                 | $\sqcup$     | 4        | $\perp$  | -            | 1   |  |  |
| 27       |                     | -+       | ╁       | ╁             | +-           | ╁             |                      | $\dashv$  | }               | 76<br>77 | $\vdash$       | -+       |               | ┼               | <u> </u>   | ļ —  | $\vdash$        |          | -        |       | 126        |              | ╁                                     |                 | H            | -        |          | +            | 1   |  |  |
| 28       |                     | _        | +       | +             | +            |               | -                    | $\dashv$  | -               | 78       | $\vdash$       | +        | +             | ╁               | -  | -  |                 | $\dashv$ | $\vdash$ |       | 127<br>128 |              | +-                                    | $\vdash$        |              | $\dashv$ | +        | +-           | 4   |  |  |
| 29       |                     |          | Ī       |               | İ            |               |                      | $\dashv$  |                 | 79       | $\vdash$       | $\dashv$ | $\top$        | 1               | <del>                                     </del> | $\vdash$   | $\sqcap$        | $\neg$   | -        |       | 129        | +            | T                                     | -               | $\vdash$     | $\dashv$ | +        | +-           | 1   |  |  |
| 30       |                     | $\perp$  |         | L             |              |               |                      |           |                 | 80       |                |          |               |                 |  |  |                 |          |          |       | 130        |              |                                       |                 |              |          |          | 1            | 1   |  |  |
| 31       | 4                   | -        | $\perp$ |               | $\perp$      | $\sqcup$      | $\perp \!\!\! \perp$ | 4         | <u></u>         | 81       | Ш              |          |               | <u> </u>        | <u> </u>   | <u> </u>   |                 | _        | _        |       | 131        |              | L                                     |                 |              |          |          |              | ]   |  |  |
| 32       | _                   |          | +       | +-            | ╀            | -             | $\vdash$             | -         | -               | 82       | $\dashv$       | +        | +             |                 | <u> </u>   |  |                 | 4        | _        |       | 132        | - -          |                                       | -               | $\dashv$     | _        | _ _      |              | _   |  |  |
| 34       |                     | +        |         | +             | +            | $\vdash$      |                      | -         |                 | 83<br>84 | -              | +        | +             | _               | $\vdash$   | <u> </u>   | -               |          | $\vdash$ |       | 133<br>134 | - -          | 1                                     | $\vdash$        | -1           | _        | - -      | ╀-           | 4   |  |  |
| 35       | _                   | +        | +-      | ╁             | +            | $\vdash$      |                      | ┪         | -               | 85       |                | +        | +-            |                 |  | $\vdash$   | -               | $\dashv$ | $\vdash$ |       | 135        | +-           | ┼                                     | $\vdash$        |              | $\dashv$ | +        | +            | 1   |  |  |
| 36       |                     |          |         |               | 1            |               |                      | 7         |                 | 86       | $\dashv$       | -        | +             |                 |  | <del>                                     </del> | $\vdash$        | $\dashv$ | <u> </u> |       | 136        | -            | ╁┈                                    | H               | $\dashv$     |          | +        | +-           | 1   |  |  |
| 37       |                     |          |         | _             |              |               |                      |           |                 | 87       |                |          |               |                 |  |  |                 |          |          |       | 137        |              |                                       |                 |              | $\dashv$ | 1        | 1            | 1   |  |  |
| 38       | -                   | _        | +       | ↓             | ┞            |               | $\perp$              | 4         |                 | 88       |                | _ _      |               |                 |  | L_   |                 |          |          |       | 138        |              |                                       |                 |              |          |          |              | ]   |  |  |
| 39<br>40 | $\dashv$            | +        |         | +             | <del>-</del> | $\vdash$      |                      | 4         | -               | 89       | 4              | 4        | _             | L               | <u> </u>   | <u> </u>   | -               | 4        | <u> </u> |       | 139        | -            |                                       |                 | _            | _        | 4-       | ↓_           |     |  |  |
| 40       | $\dashv$            | +        | +       | +-            | $\vdash$     | ├┼            | - -                  | $\dashv$  | <del></del>     | 90<br>91 | +              | +        |               | $\vdash$        |  | <u> </u>   | $\vdash$        |          | -        |       | 140        | +            | $\vdash$                              | $\vdash \vdash$ | $\dashv$     | -        | - -      | +            | •   |  |  |
| 42       | $\dashv$            | +        | $\top$  | ╁             | $\vdash$     | $\vdash$      |                      | $\exists$ |                 | 92       | -+             | +        | +             | $\vdash$        | $\vdash$   |  | $\vdash$        | $\dashv$ | -        |       | 141        | +-           |                                       | $\vdash \vdash$ | -            | -        | +        | +            | 1   |  |  |
| 43       |                     |          |         | $\Gamma$      |              |               |                      | 1         |                 | 93       | $\top$         | $\top$   | +             |                 | Н  |  | $\vdash$        | $\dashv$ | -        |       | 143        | +            | +-                                    | H               | $\dashv$     | $\dashv$ | +        | +            |     |  |  |
| 44       | $\bot$              | $\perp$  | $\perp$ | $\bot$        | $\Box$       |               |                      |           |                 | 94       |                |          |               |                 |  |  |                 |          |          |       | 144        | 丁            |                                       |                 |              | _        |          | 1            |     |  |  |
| 45       | 4                   | $\perp$  | _       | 1             | $\sqcup$     |               | $\bot$               | 4         |                 | 95       |                | $\bot$   | $\bot$        | П               |  |  | $\Box$          |          |          | 1     | 145        | $oxed{\Box}$ |                                       | $\square$       |              |          |          |              | ļ   |  |  |
| 46<br>47 | $\dashv$            | +        | +       | ┼             | -            | $\vdash$      | - -                  | 4         |                 | 96       | -              | $\perp$  | +             | Ш               | <u> </u>   |  | -               | _        | <b></b>  |       | 146        | $\perp$      |                                       | $\sqcup$        | _            | _        | $\perp$  | 1            | ļ , |  |  |
| 47       | +                   | +        | +       | +-            |              | ┝╌┼           |                      | -         | <del>  </del>   | 97<br>98 | -              | +        | +             | $\vdash$        | $\vdash$   | Н  | $\vdash \vdash$ | $\dashv$ | -        |       | 147        | +            | $\vdash$                              |                 | $\dashv$     | +        | -        | ├-           |     |  |  |
| 49       | $\dashv$            | +        | +       | +             | ╅            | $\vdash$      | +                    | 1         | $\vdash \dashv$ | 99       | +              | +        | +             | $\vdash \vdash$ | $\dashv$   | $\dashv$   | $\dashv$        | $\dashv$ | -        |       | 148        | +            | ╁╾┤                                   | $\vdash \vdash$ | $\dashv$     | +        | - -      | +            |     |  |  |
| 50       | $\dashv$            | +        |         | 1             | 1-1          | <del>  </del> | -                    | ┥         | $\vdash$        | 400      |                |          | +             | $\vdash$        | <del>                                     </del> |  | $\vdash$        | $\dashv$ | -        |       | 143        | +            | 1                                     | $\vdash$        |              |          |          | +            | 1   |  |  |